

Job# 8-5171
ETT114

BASF
August 28, 1996

HER 01127

HERCULES

MARINE SERVICES CORPORATION

P. O. Drawer O • Freeport, Texas 77541

INVOICE NO. :

DATE 3537

Job No. August 30, 1996

Location 8-5171

Freeport, TX

TO:

BASF
607 Copper Road
Freeport, TX 77541

PLEASE REMIT PAYMENTS TO:
11011 RICHMOND
SUITE 500
HOUSTON, TX. 77042

Terms : Net 30

FOR:

Service to the ETT 114 as follows:

Set up equipment
Strip out all free product
Hot water wash
Blow cargo pipeline and stripping system
Vacuum blow dry cargo tanks
Sweep powder rust from cargo tank floor
Pressure test cargo pipeline 40 PSI
Clean off deck
Remove equipment
Close Barge
Deballast

LABOR:	Leadman	8 hr.	@	35.00 (ST)	280.00
	Journeyman	31 hr.	@	32.50 (ST)	1007.50
DISPOSAL:	Water	2,000 gal.	@	.35	700.00
STOCK:	45.05	plus 25%	=	11.26	56.31
EQUIPMENT:	Compressor	8 hr.	@	48.00	384.00
	Steam Rig	4 hr.	@	100.00	400.00
	Vacuum	4 hr.	@	30.00	120.00
	Hand Hose	6 hr.	@	12.00	72.00
	2" Strip Pump	4 hr.	@	15.00	60.00
	Butterworth	6 hr.	@	10.00	60.00
TOTAL AMOUNT DUE					\$3139.81

PHONE: (409) 233-6371

HER 01128

Strength through Experience, Equipment, Know-How

Job Workscope/Breakdown

Job No: 8-5171 Date: 8/30/96 Invoice Number: 3537
 Customer: BASF Barge/M/V: ETT 114

Foreman:	S/T		@	38.00	
	O/T		@	53.25	
Leadman:	S/T	<u>8</u>	@	35.00	<u>280.00</u>
	O/T		@	49.50	
Journeyman:	S/T	<u>31</u>	@	32.50	<u>1,007.50</u>
	O/T		@	45.75	
Disposal:	Slop Oil		@	0.60	
	Water	<u>2,000.00</u>	@	0.35	<u>700.00</u>
Water:			@	5.00/1,000 gal	
Material:				Plus 25%	
Stock:	<u>45.05</u>			Plus 25% <u>11.26</u>	<u>\$56.31</u>
Chemist:				Plus 25%	
Equipment:	Compressor	<u>8</u>	@	48.00	<u>384.00</u>
	Air Movers		@	5.00	
	Forklift		@	30.00	
	Tugboat		@	100.00	
	Steam Rig	<u>4</u>	@	100.00	<u>400.00</u>
	Vacuum	<u>4</u>	@	30.00	<u>120.00</u>
	Hand Hose	<u>6</u>	@	12.00	<u>72.00</u>
	Weld Machine		@	15.00	
	Cherry Picker		@	70.00	
	Crane		@	130.00	
	3" Gas Pump		@	18.00	
	2" Strip Pump	<u>4</u>	@	15.00	<u>60.00</u>
	Butterworth	<u>6</u>	@	10.00	<u>60.00</u>
	4" Elec. Pump		@	15.00	
	Cutting Rig		@	8.00	
	Haul Out		@	1,100.00	
	Truck		@	25.00	
	Hand Tools		@	10.00	

Total Invoice:

3,399.81

HER 01129

HERCULES OFFSHORE CO.

INVOICE NO. 3537

MARINE REPAIR

MARINE OPERATIONS FACILITY

ORDER No. 8-5171

CUSTOMER P.O. _____

DATE	ORDER WRITTEN <u>8-28-96</u>	BYA
	ARRIVAL	
	COMPLETION DATE	
	DEPARTURE DATE	
M/V <input type="checkbox"/>	BARGE <input type="checkbox"/>	
NAME	<u>ETT 114</u>	
LOA		WIDTH
FOREMAN		
LAST PRODUCT		
GAS FREEING	YES <input type="checkbox"/> NO <input type="checkbox"/>	CERTIFICATE REQUIRED YES <input type="checkbox"/> NO <input type="checkbox"/>
HAUL OUT FOR INSPECTION AND REPAIR	YES <input type="checkbox"/> NO <input type="checkbox"/>	
ON WAYS	DATE: _____	
ON WAYS	DATE: _____	

CUSTOMER	NAME <u>BASF</u>
	BILLING ADDRESS
	CITY AND STATE
	PHONE NUMBER
WORK AUTHORIZED BY	BY AUTHORIZED BY
STOCK MATERIAL <input type="checkbox"/> YES <input type="checkbox"/> NO	
IF YES, COMPLETE STOCK MATERIAL TRANSFER TICKET	
OUTSIDE SERVICES <input type="checkbox"/> YES <input type="checkbox"/> NO	
IF YES, LIST	

ITEM NUMBERS

- 1 Hot water wash, Strip & Blow dry.
- (1) Four Pair Respirator Filters (2) Two Flashlight Batteries
- 2 (3) Three White Paper Coveralls, and (3) Three pair of Monogoggles.
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10

THIS SHALL SERVE AS YOUR AUTHORIZATION TO PROCEED WITH THE ABOVE.

Signed: Charles Duest

Date: 8-28-96

HER 01130

DAILY TIME LOG

DATE	8-28-96	CUSTOMER	BASF
JOB NO.	5171	CHARGE	ETT-114

START TIME 7:00 AM

STOP TIME 3:30 PM

NAME	HOURS	TOTAL HOURS	NAME	HOURS	TOTAL HOURS
Claudio	8				
Cesar	8				
Rivero	8				
Quintan	8				
Mark	7				

MATERIAL LIST:

JOB DESCRIPTION:

Hot Water Wash: Blow Dry

**HERCULES**

MARINE SERVICES CORPORATION

Strength through environmental awareness and customer service.

P.O. Drawer O
Freeport, Texas 77541Office (409) 233-6371
Fax. (409) 233-6375*2000, gal
acute
water. 35*Date: 8-28-86 Job No: 5171 Barge/M/V: ETT-114

EQUIPMENT	HOURS
Compressor	8
Air Movers	32
Vacuum	4
Steam Rig	4
Hand Hose	6
Butterworth	6
2" Strip Pump	4
3" Diesel Pump	
4" Electric Pump	
Boiley	4
Cherry Picker	
Forklift	
Tug Boat	
Welding Machine	
Cutting Rig	
Work Barge	
Haul Out	
Truck	
Hand Tools	

STOCK	NUMBER
Coveralls	3
Batteries	2
Respirator Filters	4
Gloves	
Flashlights	
Gaskets	
Goggles	2
Boots	
Raincoats	
White Rags	

*10.65
4.50
24.00**5.90*

HER 01132



Strength through environmental awareness and customer service

P.O. Drawer O
Freeport, Texas 77541

Office (409) 233-6371
Fax, (409) 233-6375

Final Check List

DATE: 8-28-96

BARGE: Ett-114

BLND NUMBER CHECKED

2

REPLACED GASKET

YES ☐ NO ☒

GATE VALVE NUMBER CHECKED

6

YES ☐ NO ☒

PLUGS NUMBER CHECKED

1

YES ☐ NO ☒

CHECK VALVE NUMBER CHECKED

N/A

YES ☐ NO ☒

DEEPWELL BLIND NUMBER CHECKED

N/A

YES ☐ NO ☒

BELOW DECK CARGO PIPELINE BLIND NUMBER

Q

YES ☐ NO ☒

BELOW DECK CARGO PIPELINE BLIND REMOVED

YES ☐ NO ☐

DRIP PAN VALVES: Closed By: CASPS DRIP PANS COVER:

Closed by: CASPS

CONTAINMENT AREA PLUG OR VALVES:

Closed by: CASPS

AIR TEST CARGO LINE - 40 psi - USING SOAP

SIGNATURE OF TESTER:

Charles Duvette

SIGNATURE OF WITNESS:

Laura Duvette

- * CHECK VALVE GASKET WILL BE REPLACED
- * AIR TEST IS LAST THING TO BE DONE BEFORE RELEASING BARGE.

HER 01134

HAZARDS COMMUNICATION STANDARD

OSHA 1910.1200

EMPLOYEE HAZARDOUS MATERIALS TRAINING PROGRAM

Date 8-28-86

Supervisor Alvin J. Janda

Plant Herzules

Client Safety _____

Area Sea Free Dock

The following listed materials are considered to be hazardous to the employees working in this area:

11. Butanal _____

The employees assigned to work in this area have been informed of the hazardous materials in this area, the hazards they present to the workers, the location of hazards listed, the protective equipment that has been provided and where it is located, and procedures to be followed in case of an accidental exposure. I have received the training listed above and will so designate by signing this form.

L. Rivera
Jose A. Casar
Jorge A. Quintan
John Sullivan

HER 01135

(1-202-483-7616 OUTSIDE THE CONTINENTAL U.S. AND IN WASHINGTON, D.C.)

EMERGENCY RESPONSE INFORMATION SHEET

C. 12912

N-BUTANOL

FLAMMABLE
DOT. LIQUID
NA1120

FORM: LIQUID, CLEAR
SPECIFIC GRAVITY: 0.8
SOLUBILITY IN WATER: MIXES SLIGHTLY
FREEZING POINT: -128°F
BOILING POINT: 243.9°F
FLASH POINT: 97°F (TOC)

FLAMMABLE LIMITS: 1.4% - 11.2%
VAPOR HAZARD: FLAMMABLE.
IRRITATING.
REACTS WITH: OXIDIZING MATERIALS,
COPPER AND ITS ALLOYS.

HEALTH HAZARDS

ANIMAL: AVOID INGESTION. AVOID EXPOSURE.
FISH: AVOID ENTRY INTO NATURAL WATERS. MAY CAUSE LOCALIZED FISH KILL.
EYES: MODERATE BURN. MODERATE IRRITATION.
SKIN: MODERATE IRRITATION; TOXIC BY ABSORPTION UPON GROSS CONTACT.
INHALATION: SLIGHTLY IRRITATING. DROWSINESS, UNCONSCIOUSNESS.
INGESTION: LOW TOXICITY.

IN CASE OF ACCIDENT

LEAK
SPILL

FLAMMABLE. IRRITATING. KEEP UPWIND. ISOLATE AREA AND DENY ENTRY.
DO NOT GET IN EYES. AVOID CONTACT WITH SKIN. AVOID BREATHING VAPORS.
USE WATER SPRAY TO REDUCE VAPOR. NO SMOKING, FLARES, OR OPEN FLAMES.
SHUT OFF IGNITION AND LEAK IF WITHOUT RISK. USE NONCOMBUSTIBLE ABSORBENT
MATERIAL/SAND AND SHOVEL INTO SUITABLE CONTAINERS.
DIKE LARGER SPILLS AND RECOVER. AVOID ENTRY INTO SEWERS AND/OR NATURAL
WATERS.
CLOTHING: WEAR FULL PROTECTIVE CLOTHING AND SELF-CONTAINED BREATHING
APPARATUS.
DISPOSAL: CONTACT MANUFACTURER AND AUTHORITIES.

FIRE

FLAMMABLE. IRRITATING.
DO NOT PUT OUT ANY FIRES AT VENTS UNTIL LEAK IS SHUT OFF.
MAY DECOMPOSE IN HEAT/FIRE RELEASING PRODUCTS OF GREATER HAZARD.
COOL CONTAINERS EXPOSED TO HEAT/FIRE WITH WATER TO PREVENT BURSTING.
SMALL FIRES: USE DRY CHEMICAL OR CO₂.
LARGE FIRES: USE WATER SPRAY, FOG, OR ALCOHOL FOAM. IF MASSIVE FIRE:
USE UNMANNED HOSE HOLDER OR MONITOR NOZZLES. IF THIS IS IMPOSSIBLE,
WITHDRAW FROM AREA AND LET FIRE BURN. DIKE LIQUID RUN-OFF.
AVOID ENTRY INTO SEWERS AND/OR NATURAL WATERS.

INHALATION
EYES

EYES: IRRIGATE WITH FLOWING WATER IMMEDIATELY AND CONTINUOUSLY FOR 15
MINUTES. CONSULT MEDICAL PERSONNEL.
SKIN: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES
WHILE REMOVING CONTAMINATED CLOTHING. CONSULT MEDICAL PERSONNEL.
CLOTHING: REMOVE CONTAMINATED CLOTHING IMMEDIATELY AND WASH BEFORE
REUSE. DESTROY CONTAMINATED SHOES AND LEATHER ITEMS.
INHALATION: REMOVE TO FRESH AIR IF EFFECTS OCCUR. CONSULT MEDICAL
PERSONNEL.

The information contained herein is hereby presented as a complimentary act, in good faith, and is, to the best of The Dow Chemical Company's knowledge and belief, accurate and reliable. It is not intended to constitute a contract, and may vary by incomplete. No representation, guarantee or warranty is made as to its accuracy, reliability or completeness, and, as Governmental regulations and standards change, it is the user's responsibility to determine the current appropriateness and suitability for specific uses prior to use.

DOW CHEMICAL U.S.A.

R-04-01-81

HER 01136

Barge Cleaning Report

JOB NO 5171 ETA _____
BARGE NO Ett 114 DATE/TIME ARRIVAL 8-28-96- 6:30 AM
CUSTOMER BASF DATE/TIME START 8-28-96- 7:00 AM
PRODUCT N. BUTANOL DATE/TIME COMPLETE 8-28-96- 3:30 PM

AMOUNT STRIPPED 300

CLEANING INST. BY Robert Peters COMPLETION SCH. BY _____ OVERTIME AUTH. BY _____

BARGE INSP. BY Dunlap DATE/TIME 2:30 RELEASED TO _____ DATE/TIME _____

DEEPWELL OPENED: YES N/A NO _____ CLOSED BY _____ NEW GASKET: YES _____ NO _____

BELOW DECK CARGO PIPELINE:

BLIND OPENED: YES ☒ NO _____ CLOSED BY _____ NEW GASKET: YES _____ NO _____

DECK CHECK VALVE OPENED: YES N/A NO _____ CLOSED BY _____ NEW GASKET: YES _____ NO _____

DECK HEADER BLINDS OPENED: YES ☒ NO _____ INSECTED BY CALEB BRETT _____

DECK HEADER DRAIN PLUG OPENED: YES ☒ NO _____ CLOSED BY Painter

VAPOR RECOVERY HEADER OPENED: YES ☒ NO _____ CLOSED BY Painter NEW GASKET: YES _____ NO _____

RUST SCALE: YES _____ NO ☒ WASHED OUT _____ BUCKETED OUT _____

NUMBER OF CARGO TANKS 3 CONDITION OF CARGO VALVES 3

SLOP TANK STRIPPED: YES N/A NO _____ DRIP PANS STRIPPED: YES _____ NO _____

WEATHER: TEMP 85 RAIN _____ FOG _____ HUMIDITY _____ OVERCAST _____ CLOUDY _____ CLEAR ☒

PIPELINE WASHED: YES ☒ NO _____ PIPELINE BLOWN: YES ☒ NO _____ INSPECTED BY CALEB BRETT _____

BOW RAKE CHECKED: YES ☒ NO _____ STERN RAKE CHECKED: YES ☒ NO _____

VOIDS: YES ☒ NO _____ SAFETY EQUIPMENT USED: _____

SUMPS INSPECTED: ✓

NOTICE

All barges cleaned for BASF will be inspected by Caleb Brett. The inspector will have paperwork for the Hercules foreman in charge to sign. The foreman will put two copies in the document mail box. One copy will stay in the mailbox, and the captain of the tugboat that is picking up the barge will not be called until inspection is completed and documentation is in the mailbox. If any problems, BASF logistics representative must be contacted.

Date Inspected 8/28/96 Time in: 1425 Time out: 1440
Inspected By: Charlie Brett
Caleb Brett

NO BASF BARGE THAT HAS BEEN CLEANED WILL BE RELEASED UNTIL CALEB BRETT HAS SIGNED THE RELEASE PAPERS. CALEB BRETT WILL BE GIVEN A COPY OF THIS FORM.

HER 01137



YOUR REFERENCE

OUR REFERENCE

[illegible]

C.B

For Vessel

FOR CALEB BRETT

HER 01138



Inchcape Testing Services

Caleb Brett

VISUAL TANK INSPECTION REPORT

YOUR REFERENCE
OUR REFERENCE

VESSEL ETT-114	PRODUCT / CARGO 99.9% Cyclohexane.	PORT / TERMINAL Hercules FREEPORT, TX	DATE 8-28-96
-------------------	---------------------------------------	------------------------------------------	-----------------

Tank Number	1, 2, 3 Center					
Tank Coating	mild steel					
Last Cargo	N-Butanol					
Second Last Cargo	Cyclohexane					
Third Last Cargo	Cyclohexane					
Time/Date Inspected	8-28-96					
Visual Cleanliness <u>Accepted</u> /Rejected*	8-28-96 e 1440					
Reason for Rejection						

Method said to have been used to clean tanks:	TK# 1, 2, 3	Hot water wash each TK for 35 minutes per tank. LINES were also washed.
	TK#	ALL TANK + LINES were blown dry for 45 minutes per tank.
	TK#	
	TK#	
	TK#	
	TK#	
	TK#	

Information regarding previous cargoes, tank coating and cleaning method was obtained from vessel personnel and cannot be guaranteed as accurate by Caleb Brett and no liability can be assumed for errors resulting from improper information supplied. This report, of necessity, is based on such information.

- * The cleanliness of inspected tank(s) is/are based on visual inspection of tank surfaces and line system at accessible areas only. This document does not cover the cleanliness of tank surfaces and line system at inaccessible spots and/or possible release of components of previous cargoes during loading, discharge or transport of the cargo in question, for which the vessel is fully responsible. Suitability of tank coating for intended cargo must be guaranteed by vessel's owner or by suppliers of the coating.

Charlie Brett
FOR CALEB BRETT

HERCULES OFFSHORE CO.

INVOICE NO. 3537

MARINE REPAIR

MARINE OPERATIONS FACILITY

ORDER No. 8-5171

CUSTOMER P.O. _____

DATE	ORDER WRITTEN <u>8-28-96</u>	ETA
	ARRIVAL	
	COMPLETION DATE	
	DEPARTURE DATE	
	M/V <input type="checkbox"/> BARGE <input type="checkbox"/>	
	NAME <u>ETT 114</u>	
	LOA	WIDTH
	FOREMAN	
	LAST PRODUCT	
	GAS FREEING YES <input type="checkbox"/> NO <input type="checkbox"/>	CERTIFICATE REQUIRED YES <input type="checkbox"/> NO <input type="checkbox"/>
	HAUL OUT FOR INSPECTION AND REPAIR YES <input type="checkbox"/> NO <input type="checkbox"/>	
	ON WAYS	DATE: _____
	ON WAYS	DATE: _____

CUSTOMER	NAME <u>BASF</u>
	BILLING ADDRESS
	CITY AND STATE
	PHONE NUMBER
	WORK AUTHORIZED BY _____ G/T AUTHORIZED BY _____
	STOCK MATERIAL <input type="checkbox"/> YES <input type="checkbox"/> NO
	IF YES, COMPLETE STOCK MATERIAL TRANSFER TICKET
	OUTSIDE SERVICES <input type="checkbox"/> YES <input type="checkbox"/> NO
	IF YES, LIST

ITEM NUMBERS

1	<u>Hot water wash, Strip & Blow dry</u>
2	
3	
4	
5	
6	
7	
8	
9	
10	

THIS SHALL SERVE AS YOUR AUTHORIZATION TO PROCEED WITH THE ABOVE.

Signed: _____ Date: _____

HER 01140

HERCULES OFFSHORE CO.

INVOICE NO. 3537

MARINE REPAIR

MARINE OPERATIONS FACILITY

ORDER No. 8-5171

CUSTOMER P.O. _____

DATE	ORDER WRITTEN <u>8-28-96</u>	ETA
	ARRIVAL	
	COMPLETION DATE	
	DEPARTURE DATE	
	M/V <input type="checkbox"/> BARGE <input type="checkbox"/>	
	NAME <u>ETT 114</u>	
	LOA	WIDTH
	FOREMAN	
	LAST PRODUCT	
	GAS FREEING YES <input type="checkbox"/> NO <input type="checkbox"/>	CERTIFICATE REQUIRED YES <input type="checkbox"/> NO <input type="checkbox"/>
	HAUL OUT FOR INSPECTION AND REPAIR YES <input type="checkbox"/> NO <input type="checkbox"/>	
	ON WAYS	DATE: _____
	ON WAYS	DATE: _____

CUSTOMER	NAME <u>BASF</u>
	BILLING ADDRESS
	CITY AND STATE
	PHONE NUMBER
	WORK AUTHORIZED BY
	DATE AUTHORIZED BY
	STOCK MATERIAL <input type="checkbox"/> YES <input type="checkbox"/> NO
	IF YES, COMPLETE STOCK MATERIAL TRANSFER TICKET
	OUTSIDE SERVICES <input type="checkbox"/> YES <input type="checkbox"/> NO
	IF YES, LIST

ITEM NUMBERS

- 1 Hot water wash, Strip & Blow dry
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10

THIS SHALL SERVE AS YOUR AUTHORIZATION TO PROCEED WITH THE ABOVE.

Signed: _____ Date: _____

HER 01141